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Bitelli

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(54) **HEAVY VEHICLE FOR BREAKING UP
GROUND WITH RETRACTING AND
STEERING REAR WHEELS**

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(*) **Notice:** Subject to any disclaimer, the term of this
patent is extended or adjusted under 35
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(58) **Field of Search** 180/9.44, 9.46,
180/9.48, 411; 280/98, 86, 103

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(57) **ABSTRACT**

A machine for breaking up ground including, a frame supported by at least one pair of front wheels or tracks and by at least one pair of rear wheels or tracks. A driver's cab is made out of said frame and a means of breaking up the ground is connected to the frame. A traction system is supported by the frame and is for rotating one or more of the wheels or tracks. At least one rear wheel or track has a horizontal axis belonging to a chassis that is integral with said frame. The chassis is provided with at least one first actuator that works with maneuvering systems accessible from the driver's cab to rotate the rear wheel or track around a vertical axis while turning the front wheels or tracks of the machine.

11 Claims, 6 Drawing Sheets

